FIG. 1

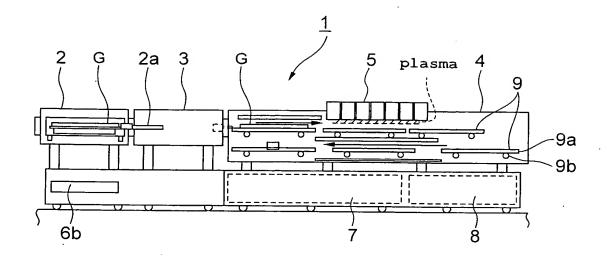


FIG. 2

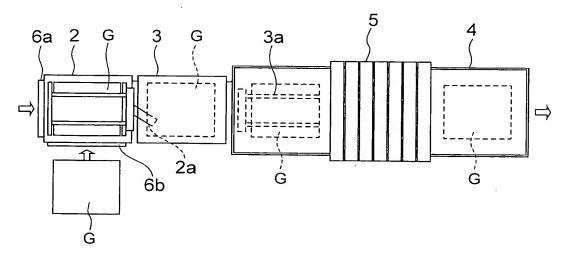


FIG. 3

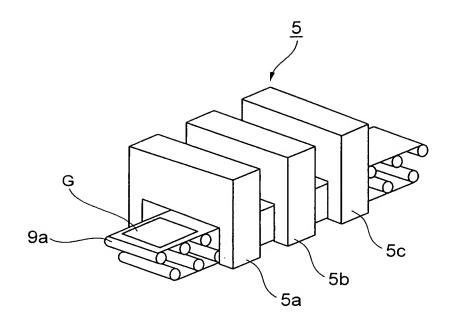
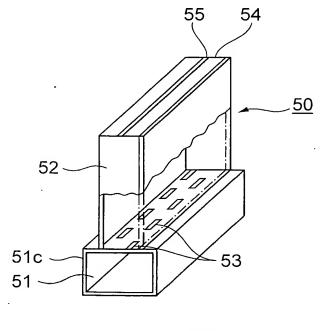
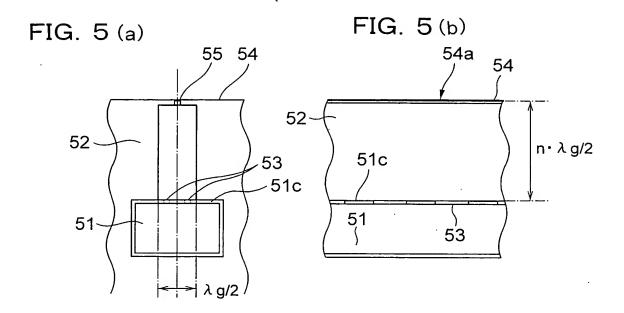
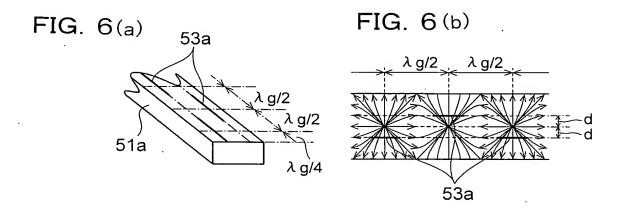


FIG. 4



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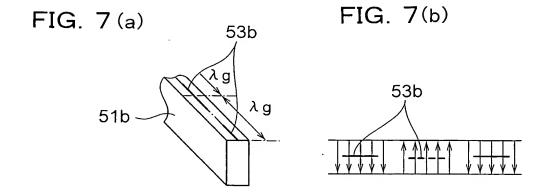


FIG. 8

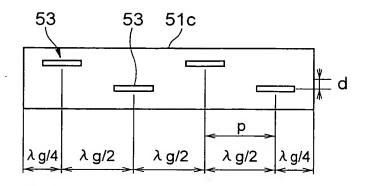


FIG. 9

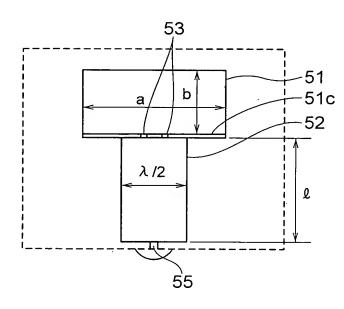


FIG. 10

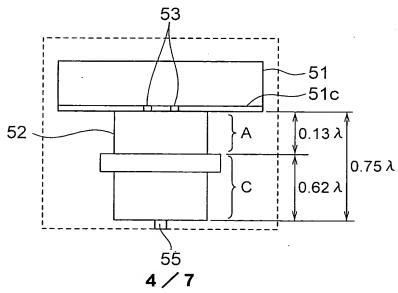


FIG. 11(a)

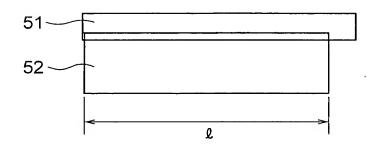


FIG. 11(b)

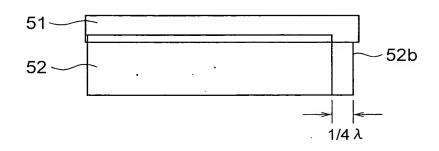


FIG. 11(c)

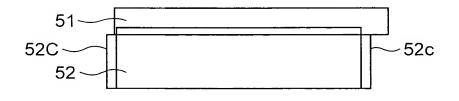


FIG. 12

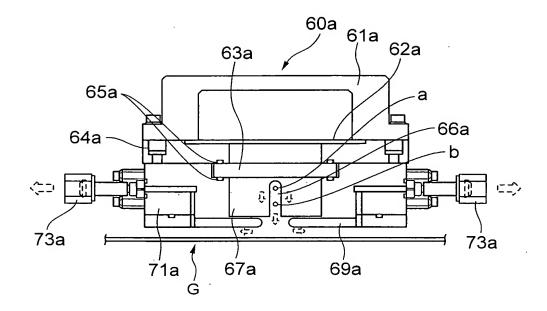
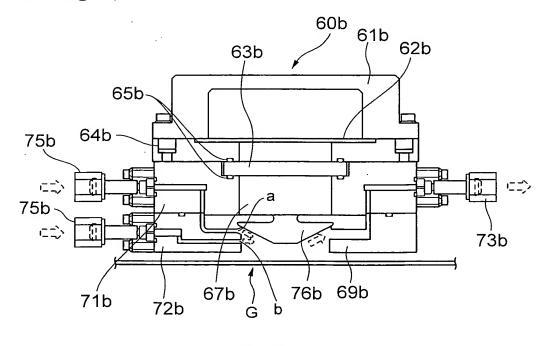


FIG. 13



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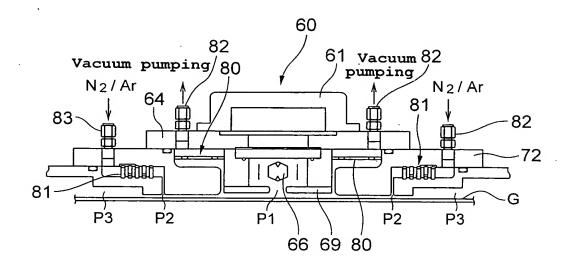
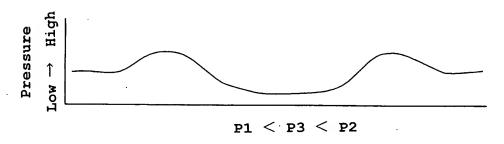


FIG. 14(b)



Pressure distribution